

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/815,229
				Filing Date	March 30, 2004
				First Named Inventor	Michael Frederick KENRICH
				Art Unit	2436
				Examiner Name	Abedin, Shanto
Sheet	1	of	6	Attorney Docket Number	2222.5490000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US1	5,235,641	08-10-1993	Nozawa et al.	
	US2	5,535,375	07-09-1996	Eshel et al.	
	US3	5,655,119	08-05-1997	Davy	
	US4	5,661,806	08-26-1997	Nevoux et al.	
	US5	5,673,316	09-20-1997	Auerbach et al.	
	US6	5,732,265	03-24-1998	Dewitt et al.	
	US7	5,790,790	08-04-1998	Smith et al.	
	US8	5,825,876	10-20-1998	Peterson	
	US9	5,923,754	07-13-1999	Angelo et al.	
	US10	5,970,502	10-19-1999	Salkiewicz et al.	
	US11	5,999,907	12-07-1999	Donner	
	US12	6,014,730	01-11-2000	Ohtsu	
	US13	6,069,057	05-30-2000	Richards	
	US14	6,085,323	07-04-2000	Shimizu et al.	
	US15	6,101,507	08-08-2000	Cane et al.	
	US16	6,122,630	08-19-2000	Strickler et al.	
	US17	6,134,660	10-17-2000	Boneh et al.	
	US18	6,134,664	10-17-2000	Walker	
	US19	6,212,561 B1	04-03-2001	Sitaraman et al.	
	US20	6,223,285 B1	04-24-2001	Kumuro et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column s, Lines 1 <sup>5</sup>
	FP1	EP 0 913 967 A2	05-06-1999	Sun Microsystems, Inc.	
	FP2	EP 1 107 504 B1	06-13-2001	Benayoun et al.	
	FP3	EP1324565 A1	07-02-2003	Ouyue et al.	
	FP4	WO 96/41288 A1	12-19-1996	E-Systems Inc.	
	FP5	WO 01/77783 A2	10-18-2001	Sony Pictures Digital Entertainment Inc.	
	FP6				
	FP7				
	FP8				
	FP9				

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-796-9199) and select option 2.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/815,229
				Filing Date	March 30, 2004
				First Named Inventor	Michael Frederick KENRICH
				Art Unit	2436
				Examiner Name	Abedin, Shanto
				Attorney Docket Number	2222.5490000
Sheet	2	of	6		

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US21	6,226,618 B1	05-01-2001	Downs et al.	
	US22	6,260,040 B1	07-10-2001	Kauffman et al.	
	US23	6,292,895 B1	09-18-2001	Baltzley	
	US24	6,308,273 B1	10-23-2001	Goertzel et al.	
	US25	6,332,025 B2	12-18-2001	Takahashi et al.	
	US26	6,343,316 B1	01-29-2002	Sakata	
	US27	6,349,337 B1	02-19-2002	Parsons et al.	
	US28	6,357,010 B1	03-12-2002	Viets et al.	
	US29	6,393,420 B1	05-21-2002	Peters	
	US30	6,446,090 B1	09-03-2002	Hart	
	US31	6,529,956 B1	03-04-2003	Smith et al.	
	US32	6,584,466 B1	06-24-2003	Serbinis et al.	
	US33	6,587,946 B1	07-01-2003	Jakobsson	
	US34	6,611,599 B2	08-26-2003	Natarajan	
	US35	6,678,835 B1	01-13-2004	Shah et al.	
	US36	6,711,683 B1	03-23-2004	Laczko et al.	
	US37	6,801,999 B1	10-05-2004	Vankatesan et al.	
	US38	6,807,534 B1	10-19-2004	Erickson	
	US39	6,810,389 B1	10-26-2004	Meyer	
	US40	6,826,698 B1	11-30-2004	Minkin et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code* Number* Kind Code* (if known)			
	FP10				<sup>1</sup> *
	FP11				
	FP12				
	FP13				
	FP14				
	FP15				
	FP16				
	FP17				
	FP18				

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP §901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/815,229
				Filing Date	March 30, 2004
				First Named Inventor	Michael Frederick KENRICH
				Art Unit	2436
				Examiner Name	Abedin, Shanto
				Attorney Docket Number	2222.5490000
Sheet	3	of	6		

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>3</sup> (if known)			
	US41	6,851,050 B2	02-01-2005	Singhal et al.	
	US42	6,865,555 B2	03-08-2005	Novak	
	US43	6,687,822 B1	02-03-2004	Jakobsson	
	US44	6,877,136 B2	04-05-2005	Bess et al.	
	US45	6,892,306 B1	05-10-2005	En-Seung et al.	
	US46	6,907,034 B1	06-14-2005	Begis	
	US47	6,944,183 B1	09-13-2005	Iyer et al.	
	US48	6,950,941 B1	09-27-2005	Lee et al.	
	US49	6,950,943 B1	09-27-2005	Bacha et al.	
	US50	6,968,060 B1	11-22-2005	Pinkas	
	US51	6,971,018 B1	11-29-2005	Witt et al.	
	US52	6,978,377 B1	12-20-2005	Asano et al.	
	US53	6,988,133 B2	01-17-2006	Zavalkovsky et al.	
	US54	6,988,199 B2	01-17-2006	Toh et al.	
	US55	7,003,661 B2	02-21-2006	Beattie et al.	
	US56	7,035,910 B1	04-25-2006	Dutta et al.	
	US57	7,046,807 B2	05-16-2006	Hirano et al.	
	US58	7,058,696 B1	06-06-2006	Phillips et al.	
	US59	7,096,266 B2	08-22-2006	Lewin et al.	
	US60	7,134,041 B2	11-07-2006	Murray et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)			
	FP19				<sup>5</sup>
	FP20				
	FP21				
	FP22				
	FP23				
	FP24				
	FP25				
	FP26				
	FP27				

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/815,229
				Filing Date	March 30, 2004
				First Named Inventor	Michael Frederick KENRICH
				Art Unit	2436
				Examiner Name	Abedin, Shanto
				Attorney Docket Number	2222.5490000
Sheet	4	of	6		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US61	7,146,498 B1	12-05-2006	Takechi et al.	
	US62	7,177,427 B2	02-13-2007	Komuro et al.	
	US63	7,181,017 B2	02-20-2007	Nagel et al.	
	US64	7,194,764 B2	03-20-2007	Martherus et al.	
	US65	7,203,968 B2	04-10-2007	Asano et al.	
	US66	7,219,230 B2	05-15-2007	Riedel et al.	
	US67	7,225,256 B2	05-29-2007	Villavicencio	
	US68	7,227,953 B2	06-05-2007	Shida	
	US69	7,233,948 B1	06-19-2007	Shamoon et al.	
	US70	7,237,002 B1	06-26-2007	Estrada et al.	
	US71	7,290,148 B2	10-30-2007	Tozawa et al.	
	US72	7,308,702 B1	12-11-2007	Thomsen et al.	
	US73	7,313,824 B1	12-25-2007	Bala et al.	
	US74	7,319,752 B2	01-15-2008	Asano et al.	
	US75	7,380,120 B1	05-27-2008	Garcia	
	US76	7,383,586 B2	06-03-2008	Cross et al.	
	US77	7,386,529 B2	06-10-2008	Kiessig et al.	
	US78	2001/0011254 A1	08-02-2001	Clark	
	US79	2002/0050098 A1	05-02-2002	Chan	
	US80	2002/0062240 A1	05-23-2002	Morinville	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>3</sup> Kind Code <sup>3</sup> (if known)				
	FP28					
	FP29					
	FP30					
	FP31					
	FP32					
	FP33					
	FP34					
	FP35					
	FP36					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/815,229
				Filing Date	March 30, 2004
				First Named Inventor	Michael Frederick KENRICH
				Art Unit	2436
				Examiner Name	Abedin, Shanto
Sheet	5	of	6	Attorney Docket Number	2222.5490000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US81	2002/0077986 A1	06-20-2002	Kobata et al.	
	US82	2002/0099947 A1	07-25-2002	Evans	
	US83	2002/0143906 A1	10-03-2002	Tomasov et al.	
	US84	2002/0157016 A1	10-24-2002	Russell et al.	
	US85	2002/0172367 A1	11-21-2002	Mulder et al.	
	US86	2002/0176572 A1	11-28-2002	Ananth	
	US87	2002/0194484 A1	12-19-2002	Bolosky et al.	
	US88	2003/0028610 A1	02-06-2003	Pearson	
	US89	2003/0115570 A1	06-19-2003	Bisceglia	
	US90	2003/0159066 A1	08-21-2003	Staw et al.	
	US91	2003/0046238 A1	03-06-2003	Nonaka et al.	
	US92	2003/0056139 A1	03-20-2003	Murray et al.	
	US93	2003/0081784 A1	05-01-2003	Kallahalla et al.	
	US94	2003/0081787 A1	05-01-2003	Kallahalla et al.	
	US95	2003/0110266 A1	06-12-2003	Rollins et al.	
	US96	2003/0126434 A1	07-03-2003	Lim et al.	
	US97	2003/0196096 A1	10-16-2003	Sutton	
	US98	2003/0197729 A1	10-23-2003	Denoue et al.	
	US99	2003/0217264 A1	11-20-2003	Martin et al.	
	US100	2003/0226013 A1	12-04-2003	Duterrre	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)			
	FP37				T*
	FP38				
	FP39				
	FP40				
	FP41				
	FP42				
	FP43				
	FP44				
	FP45				

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/815,229
				Filing Date	March 30, 2004
				First Named Inventor	Michael Frederick KENRICH
				Art Unit	2436
				Examiner Name	Abedin, Shanto
Sheet	6	of	6	Attorney Docket Number	2222.5490000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	US101	2003/0233650 A1	12-18-2003	Zaner et al.	
	US102	2004/0022390 A1	02-05-2004	McDonald et al.	
	US103	2004/0039781 A1	02-26-2004	LaVallee et al.	
	US104	2004/0068524 A1	04-08-2004	Aboulhossn et al.	
	US105	2004/0088548 A1	05-06-2004	Smetters et al.	
	US106	2004/0133544 A1	07-08-2004	Kiessig et al.	
	US107	2004/0158586 A1	08-12-2004	Tsai	
	US108	2004/0193905 A1	09-30-2004	Lirov et al.	
	US109	2004/0199514 A1	10-07-2004	Rosenblatt et al.	
	US110	2005/0021629 A1	01-27-2005	Cannata et al.	
	US111	2005/0028006 A1	02-03-2005	Ieser et al.	
	US112	2005/0177858 A1	08-11-2005	Ueda	
	US113	2005/0256909 A1	11-17-2005	Aboulhossn et al.	
	US114	2005/0283610 A1	12-22-2005	Serret-Avila et al.	
	US115	2006/0168147 A1	07-27-2006	Inoue et al.	
	US116				
	US117				
	US118				
	US119				
	US120				

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
	FP46				<input type="checkbox"/>
	FP47				<input type="checkbox"/>
	FP48				<input type="checkbox"/>
	FP49				<input type="checkbox"/>
	FP50				<input type="checkbox"/>
	FP51				<input type="checkbox"/>
	FP52				<input type="checkbox"/>
	FP53				<input type="checkbox"/>
	FP54				<input type="checkbox"/>

892426\_1.DOC

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). <sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>2</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/815,229
		Filing Date	March 30, 2004
		First Named Inventor	Michael Frederick KENRICH
		Art Unit	2436
		Examiner Name	Abedin, Shanto
		Attorney Docket Number	2222.5490000
Sheet	1	of	1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	NPL1	Examination Report, completion date June 18, 2008, for European Patent Application No. EP 02 258 532.7-1244, 6 pgs.	
	NPL2	BONEH et al., "Hierarchical Identity Based Encryption with Constant Size Ciphertext," Advances in Cryptology- EUROCRYPT 2005, vol. 3493, June 20, 2005, pgs. 440-456.	
	NPL3	BONEH et al., "IBE Secure E-mail," Stanford University, April 8, 2002, <a href="http://crypto.stanford.edu/ibe/">http://crypto.stanford.edu/ibe/</a> .	
	NPL4		
	NPL5		
	NPL6		
	NPL7		
	NPL8		
	NPL9		
	NPL10		

892502\_1.DOC

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.